

```
create database backend
use backend

select *from course

create table Admin(
adminId int,
adminName varchar(25),
passWord varchar(25),
)

create table Users(
id INT PRIMARY KEY,
[Name] Varchar(25),
password varchar(25),
Role varchar(20) --student,teacher,admin
);

create table Student(
id int,
UsersId int,
password VARCHAR(20) ,
)

CREATE TABLE course (
    id int PRIMARY KEY,
    name varchar(25),
    description varchar(255) ,
    Material_id int,
    teacher_id int,
    [type] varchar(25),
    date date ,
    start_time time ,
    Student_id int
);

create table messages(
Id int Identity(1,1) primary key,
MessageContent varchar(50),
UserName varchar (25),
CourseId int
)

CREATE TABLE Question (
    id INT PRIMARY KEY,
    question TEXT,
    opt1 VARCHAR(25),
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    opt2 VARCHAR(25),  
    opt3 VARCHAR(25),  
    opt4 VARCHAR(25),  
    answer VARCHAR(25),  
);
```

```
CREATE TABLE Materials (  
  
    fileName varchar(25) ,  
    filePath varchar(255),  
    courseId int  
);
```